

Applicant	: Takashi KATO	Group Art Unit : 2817
Appl. No.	: 10/549,629	Examiner: Not Yet Assigned
	(U.S. National Stage PCT/JP2004/003816)	
I.A. Filed	: March 22, 2004	Confirmation No : 6063
For	: ORTHOGONAL MODULATION DEVICE, METHOD, PROGRAM, RECORDING MEDIUM, AND MODULATION DEVICE	

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop AMENDMENT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and §§1.97-1.98, Applicant brings the following information to the attention of the Examiner in charge of the above-identified application, which includes information cited and discussed in the specification and the International Search Report issued in connection with International Patent Application No. PCT/JP2004/003816, of which the present application is the U.S. National Stage Application.

1

The following is a list of the documents cited in the specification and International Search Report:

Japanese Laid-open Patent Publication No. 2001-333120, together with an English language abstract of the same and patent family member U.S. Patent No. 6,294,952. Applicant notes that the Japanese document is cited on page 2 of the specification of the present application;

Japanese Laid-open Patent Publication No. 2000-022592, together with an English language abstract and machine-language translation of the same;

Japanese Laid-open Patent Publication No. HEI 9-504673, together with patent family member U.S. Patent No. 5,351,016;

Japanese Laid-open Patent Publication No. 2001-505016, together with patent family members U.S. Patent No. 6,570,933, U.S. Patent No. 6,714,601, and U.S. Patent Application Publication No. 2003/0118121.

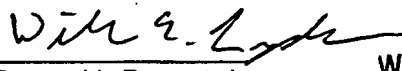
Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents and the U.S. patent application publication are not enclosed herewith. However, if copies are needed, the Examiner is respectfully requested to contact the undersigned.

Applicant respectfully requests that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents are attached and all of the above-noted documents are listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicant with the next official communication in the present application.

Applicant notes that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully Submitted,
Takashi KATO


Bruce H. Bernstein
Reg. No. 29,027

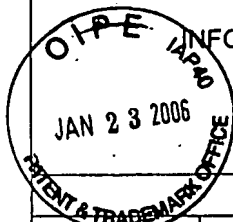
William E. Lyddane
Reg. No. 41,568

January 23, 2006
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place]
Reston, VA 20191
(703) 716-1191

FORM PTO-1449

Department of Commerce
Patent and Trademark OfficeAtty. Docket
P28507Application No.
10/549,629Applicant
Takashi KATOI.A. Filing Date
March 22, 2004Group
2817INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/DM/		6 2 9 4 9 5 2	09/25/01	KATO			
/DM/		5 3 5 1 0 1 6	09/27/94	DENT			
/DM/		6 5 7 0 9 3 3	05/27/03	MAKINEN			
/DM/	2003/	0 1 1 8 1 2 1	06/26/03	MAKINEN			
/DM/		6 7 1 4 6 0 1	03/30/04	MAKINEN			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/DM/	2001	- 3 3 3 1 2 0	11/30/01	JAPAN			
/DM/	2000	- 0 2 2 5 9 2	01/21/00	JAPAN			X
/DM/	9	- 5 0 4 6 7 3	05/06/97	JAPAN			
/DM/	2001	- 5 0 5 0 1 6	04/10/01	JAPAN			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/DM/	1	English Language Abstract of JP 2001-333120.
/DM/	2	English Language Abstract of JP 2000-022592.

EXAMINER /David Mis/ (11/05/2007)

DATE CONSIDERED 11/05/2007

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Takashi KATO

Group Art Unit : 2817

Appl. No. : 10/549,629

Examiner: Not Yet Assigned

I.A. Filed : March 22, 2004

Confirmation No : 6063

For : ORTHOGONAL MODULATION DEVICE, METHOD, PROGRAM,
RECORDING MEDIUM, AND MODULATION DEVICE



SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop AMENDMENT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir :

In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and §§1.97-1.98, and supplemental to the Information Disclosure Statement filed on January 23, 2006, Applicant hereby submits a copy of a German Office Action, including an English language translation of the same, mailed March 6, 2006, with respect to patent family member German Patent Application No. 11 2004 000 516.7, in which the following documents were cited:

FINGER, "Digitale Signalstrukturen in der Informationstechnik", München, Oldernbourg Verlag, ISBN 3-486-29851-8, pages 127-132, 1985;

GOISER, Alois M. J., "Handbuch der Spread-Spectrum-Technik", Wien, Springer Verlag, ISBN 3-211-83080-4, pages 114-115, 1998;

German Patent Publication No. DE 100 23 734, together with patent family member U.S. Patent No. 6,294,952; and

U.S. Patent No. 4,736,390.

Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.


Applicant respectfully requests that the Examiner consider the above material and cite the same. Copies of the above-noted foreign documents are attached hereto, and all of the above-noted documents are listed on the attached PTO-1449 Form. The Examiner is requested to initial the appropriate spaces on the attached Form and to return a copy of the completed Form to Applicant with the next official communication in the present application.

Applicant notes that an Office Action on the merits has not issued in the present application, and thus no fee is believed necessary to ensure consideration of the submitted material.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Alan M. Lenkin
Reg #40063

Respectfully Submitted,
Takashi KATO


Bruce H. Bernstein
Reg. No. 29,027

July 10, 2006
GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place]
Reston, VA 20191
(703) 716-1191

Stamp: OIPE UPSS JUL 10 2005 INTER-EXAMINER OFFICE